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08-13-01

PTO/SB/05 (11-00)  
Approved for use through 10/31/02. OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No. 381552004800  
First Inventor Rachel Meyers  
Title 32544, A NOVEL HUMAN PHOSPHOLIPASE C AND USES THEREOF  
Express Mail Label No. EL 719482958 US

Only for new nonprovisional applications under 37 CFR 1.53(b)

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

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Date of Deposit: August 10, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Marian Christopher

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)  
Applicant claims small entity status.  
See 37 CFR 1.27.  
2. ☐  
3. ☒ Specification [Total Pages 116]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure  
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 8]  
5. ☐ Oath or Declaration [Total Pages 1]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)  
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))  
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney  
11. ☐ English Translation document (if applicable)  
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations  
13. ☐ Preliminary Amendment  
14. ☒ Return Receipt Postcard (MPEP 503)  
Should be specifically itemized)  
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: This application claims priority on U.S. Provisional Application Serial No. 60/246,808, filed 8 November 2000.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior application information:

Examiner

Group / Art Unit.

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below



25225

PATENT TRADEMARK OFFICE

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Name (Print/Type) CAROLYN A. FAVORITO Registration No. (Attorney) 39,183  
Signature Date August 10, 2001

sd-37415

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | Not Yet Assigned |
| Filing Date          | Herewith         |
| First Named Inventor | Rachel MEYERS    |
| Examiner Name        | Not Yet Assigned |
| Group Art Unit       | Not Yet Assigned |

TOTAL AMOUNT OF PAYMENT

(\$ 764

Attorney Docket No.

381552004800

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit  
Account  
Number

03-1952

Deposit  
Account  
Name

Morrison &amp; Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee<br>Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|-------------|
| 101                  | 710                   | 201                  | 355                   | Utility filing fee     | 710         |
| 106                  | 320                   | 206                  | 160                   | Design filing fee      |             |
| 107                  | 490                   | 207                  | 245                   | Plant filing fee       |             |
| 108                  | 710                   | 208                  | 355                   | Reissue filing fee     |             |
| 114                  | 150                   | 214                  | 75                    | Provisional filing fee |             |

SUBTOTAL (1) (\$710)

## 2. EXTRA CLAIM FEES

| Total Claims                    | Extra<br>Claims | Fee from<br>below | Fee Paid |
|---------------------------------|-----------------|-------------------|----------|
| 23 - 20 = 3                     | x               | 18                | = \$54   |
| Independent<br>Claims 3 - 3 = 0 | x               |                   | = \$     |

Multiple Dependent

= \$

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description   |
|----------------------|-----------------------|----------------------|-----------------------|---|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                    |
| 102                  | 80                    | 202                  | 40                    | Independent claims in excess of 3                         |
| 104                  | 270                   | 204                  | 135                   | Multiple dependent claims, if not paid                    |
| 109                  | 80                    | 209                  | 40                    | **Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$54)

\*\* or number previously paid, if greater; For reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105                  | 130                   | 205                  | 65                    | Surcharge - late filing fee or oath  |          |
| 127                  | 50                    | 227                  | 25                    | Surcharge - late provisional filing fee or cover sheet                       |          |
| 139                  | 130                   | 139                  | 130                   | Non-English specification  |          |
| 147                  | 2,520                 | 147                  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                       |          |
| 112                  | 920*                  | 112                  | 920*                  | Requesting publication of SIR prior to Examiner action                       |          |
| 113                  | 1,840*                | 113                  | 1,840*                | Requesting publication of SIR after Examiner action                          |          |
| 115                  | 110                   | 215                  | 55                    | Extension for reply within first month                                       |          |
| 116                  | 390                   | 216                  | 195                   | Extension for reply within second month                                      |          |
| 117                  | 890                   | 217                  | 445                   | Extension for reply within third month                                       |          |
| 118                  | 1,390                 | 218                  | 695                   | Extension for reply within fourth month                                      |          |
| 128                  | 1,890                 | 228                  | 945                   | Extension for reply within fifth month                                       |          |
| 119                  | 310                   | 219                  | 155                   | Notice of Appeal   |          |
| 120                  | 310                   | 220                  | 155                   | Filing a brief in support of an appeal                                       |          |
| 121                  | 270                   | 221                  | 135                   | Request for oral hearing   |          |
| 138                  | 1,510                 | 138                  | 1,510                 | Petition to institute a public use proceeding                                |          |
| 140                  | 110                   | 240                  | 55                    | Petition to revive - unavoidable   |          |
| 141                  | 1,240                 | 241                  | 620                   | Petition to revive - unintentional   |          |
| 142                  | 1,240                 | 242                  | 620                   | Utility issue fee (or reissue)   |          |
| 143                  | 440                   | 243                  | 220                   | Design issue fee   |          |
| 144                  | 600                   | 244                  | 300                   | Plant issue fee  |          |
| 122                  | 130                   | 122                  | 130                   | Petitions of the Commissioner  |          |
| 123                  | 50                    | 123                  | 50                    | Petitions related to provisional applications                                |          |
| 126                  | 180                   | 126                  | 180                   | Submission of Information Disclosure Stmt                                    |          |
| 581                  | 40                    | 581                  | 40                    | Recording each patent assignment per properties (times number of properties) |          |
| 146                  | 710                   | 246                  | 355                   | Filing a submission after final rejection (37 CFR § 1.129(a))                |          |
| 149                  | 710                   | 249                  | 355                   | For each additional invention to be examined (37 CFR § 1.129(b))             |          |
| 179                  | 710                   | 279                  | 355                   | Request for Continued Examination (RCE)                                      |          |
| 169                  | 900                   | 169                  | 900                   | Request for expedited examination of a design application                    |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Carolyn A. Favorito

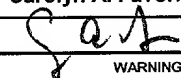
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Signature



Date

August 10, 2001

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